

Report on Polar MFE Data Processing

August 2002

Since last report we have produced the KP and final MFE data for May and June 2001. The timing table is again up to date, and we will be working on the data for July-September 2001 before the next report is due. The table below shows all the segments in processing Polar MFE data and their statuses.

(As of September 9, 2002)

	Months Completed	Months in Process	Received not processed	% Complete
Timing Table	78 (to 8/02)	9/02	NA	100%
Attitude Data Smoothing	73 (to 3/02)	04/02	5/02 – 8/02	94%
Offset Calculation	70 (to 12/01)	1/02	2/02 – 8/02	90%
Level 0 Rotation	67 (to 9/01)	10/01	11/01 – 8/02	86%
Coupling Matrix Calculation	66 (to 8/01)	9/01	10/01 – 8/02	85%
Magnetometer Calibration	66	9/01	10/01 – 8/02	85%
Preliminary High-resolution Data	66	9/01	10/01 – 8/02	85%
Level 1 Processing	66	7/01-9/01	9/01 – 8/02	85%
Data Inspection	64 (to 6/01)	7/01-9/01	9/01 – 8/02	82%
Key Parameters	64	7/01-9/01	9/01 – 8/02	82%
Web Data Server	64	7/01-9/01	9/01 – 8/02	82%